

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
 Data File : BF100618.D
 Acq On : 16 Nov 2017 9:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 16 12:14:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 16 12:15:03 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	64	0.00
2	1,4-Dioxane	0.608	0.578	4.9	61	0.00
3	Pyridine	1.659	1.559	6.0	59	0.00
4	n-Nitrosodimethylamine	0.805	0.721	10.4	56	0.00
5 S	2-Fluorophenol	1.248	1.207	3.3	63	0.00
6	Aniline	2.174	2.015	7.3	59	0.00
7 S	Phenol-d6	1.539	1.492	3.1	63	0.00
8	2-Chlorophenol	1.320	1.319	0.1	65	0.00
9	Benzaldehyde	1.099	0.953	13.3	56	0.00
10 C	Phenol	1.615	1.550	4.0	63	0.00
11	bis(2-Chloroethyl)ether	1.357	1.286	5.2	61	0.00
12	1,3-Dichlorobenzene	1.522	1.518	0.3	64	0.00
13 C	1,4-Dichlorobenzene	1.540	1.527	0.8	64	0.00
14	1,2-Dichlorobenzene	1.424	1.416	0.6	65	0.00
15	Benzyl Alcohol	1.201	1.169	2.7	61	0.00
16	2,2'-oxybis(1-Chloropropane	2.170	1.734	20.1	51	0.00
17	2-Methylphenol	1.128	1.126	0.2	64	0.00
18	Hexachloroethane	0.508	0.516	-1.6	64	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	0.980	8.2	60	0.00
20	3+4-Methylphenols	1.427	1.376	3.6	62	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	61	0.00
22	Acetophenone	0.488	0.469	3.9	61	0.00
23 S	Nitrobenzene-d5	0.303	0.344	-13.5	67	0.00
24	Nitrobenzene	0.311	0.346	-11.3	63	0.00
25	Isophorone	0.636	0.611	3.9	59	0.00
26 C	2-Nitrophenol	0.132	0.188	-42.4#	81	0.00
27	2,4-Dimethylphenol	0.285	0.294	-3.2	62	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.408	1.9	61	0.00
29 C	2,4-Dichlorophenol	0.272	0.292	-7.4	63	0.00
30	1,2,4-Trichlorobenzene	0.294	0.307	-4.4	64	0.00
31	Naphthalene	0.963	0.971	-0.8	63	0.00
32	Benzoic acid	0.186	0.187	-0.5	59	0.00
33	4-Chloroaniline	0.401	0.411	-2.5	62	0.00
34 C	Hexachlorobutadiene	0.175	0.181	-3.4	63	0.00
35	Caprolactam	0.093	0.093	0.0	61	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.296	-1.4	60	0.00
37	2-Methylnaphthalene	0.640	0.639	0.2	62	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	58	0.00
39	1,2,4,5-Tetrachlorobenzene	0.663	0.713	-7.5	63	0.00
40 P	Hexachlorocyclopentadiene	0.312	0.368	-17.9	64	0.00
41 S	2,4,6-Tribromophenol	0.204	0.233	-14.2	64	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.464	-10.5	62	0.00
43	2,4,5-Trichlorophenol	0.436	0.496	-13.8	65	0.00
44 S	2-Fluorobiphenyl	1.313	1.356	-3.3	62	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
 Data File : BF100618.D
 Acq On : 16 Nov 2017 9:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 16 12:14:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 16 12:15:03 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.730	1.801	-4.1	63	0.00
46	2-Chloronaphthalene	1.255	1.329	-5.9	62	0.00
47	2-Nitroaniline	0.350	0.428	-22.3	67	0.00
48	Acenaphthylene	2.080	2.143	-3.0	61	0.00
49	Dimethylphthalate	1.527	1.575	-3.1	62	0.00
50	2,6-Dinitrotoluene	0.302	0.351	-16.2	65	0.00
51 C	Acenaphthene	1.265	1.359	-7.4	64	0.00
52	3-Nitroaniline	0.357	0.407	-14.0	64	0.00
53 P	2,4-Dinitrophenol	0.091	0.180	-97.8#	116	0.00
54	Dibenzofuran	1.773	1.828	-3.1	61	0.00
55 P	4-Nitrophenol	0.290	0.327	-12.8	63	0.00
56	2,4-Dinitrotoluene	0.381	0.474	-24.4	68	0.00
57	Fluorene	1.299	1.384	-6.5	62	0.00
58	2,3,4,6-Tetrachlorophenol	0.357	0.393	-10.1	62	0.00
59	Diethylphthalate	1.528	1.543	-1.0	60	0.00
60	4-Chlorophenyl-phenylether	0.637	0.687	-7.8	63	0.00
61	4-Nitroaniline	0.338	0.407	-20.4	67	0.00
62	Azobenzene	1.439	1.401	2.6	58	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	60	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.142	-63.2#	91	0.00
65 c	n-Nitrosodiphenylamine	0.695	0.705	-1.4	61	0.00
66	4-Bromophenyl-phenylether	0.214	0.227	-6.1	63	0.00
67	Hexachlorobenzene	0.224	0.240	-7.1	64	0.00
68	Atrazine	0.211	0.215	-1.9	60	0.00
69 C	Pentachlorophenol	0.161	0.170	-5.6	62	0.00
70	Phenanthrene	1.053	1.057	-0.4	63	0.00
71	Anthracene	1.068	1.082	-1.3	63	0.00
72	Carbazole	0.986	0.996	-1.0	62	0.00
73	Di-n-butylphthalate	1.154	1.232	-6.8	65	0.00
74 C	Fluoranthene	1.116	1.129	-1.2	63	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	60	0.00
76	Benzidine	0.801	0.961	-20.0	67	0.00
77	Pyrene	1.426	1.483	-4.0	62	0.00
78 S	Terphenyl-d14	0.870	0.869	0.1	63	0.00
79	Butylbenzylphthalate	0.581	0.659	-13.4	66	0.00
80	Benzo(a)anthracene	1.204	1.262	-4.8	63	0.00
81	3,3'-Dichlorobenzidine	0.432	0.463	-7.2	61	0.00
82	Chrysene	1.166	1.193	-2.3	62	0.00
83	Bis(2-ethylhexyl)phthalate	0.765	0.902	-17.9	67	0.00
84 c	Di-n-octyl phthalate	1.314	1.435	-9.2	62	0.00
85	Indeno(1,2,3-cd)pyrene	0.943	0.826	12.4	54	0.00
86 I	Perylene-d12	1.000	1.000	0.0	53	0.00
87	Benzo(b)fluoranthene	1.185	1.265	-6.8	57	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
Data File : BF100618.D
Acq On : 16 Nov 2017 9:25
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 16 12:14:51 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 16 12:15:03 2017
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.120	1.249	-11.5	56	0.00
89 C	Benzo(a)pyrene	1.050	1.125	-7.1	55	0.00
90	Dibenzo(a,h)anthracene	0.859	0.868	-1.0	54	0.00
91	Benzo(a,h,i)perylene	0.841	0.870	-3.4	56	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1